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American Gas Association

Policy and Analysis
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Gas Stats

Monthly Gas Utility Statistical Report

DECEMBER 1991

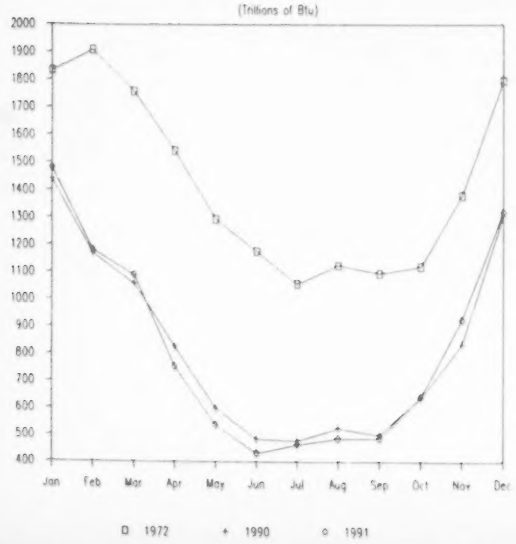
Residential, commercial and electric generation sales increased while industrial sales decreased in December 1991 compared with last year. Total utility sales were up from 1,305.2 trillion Btu in December 1990 to 1,318.1 trillion Btu in December 1991. December transportatica volumes to end users increased 23.1 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

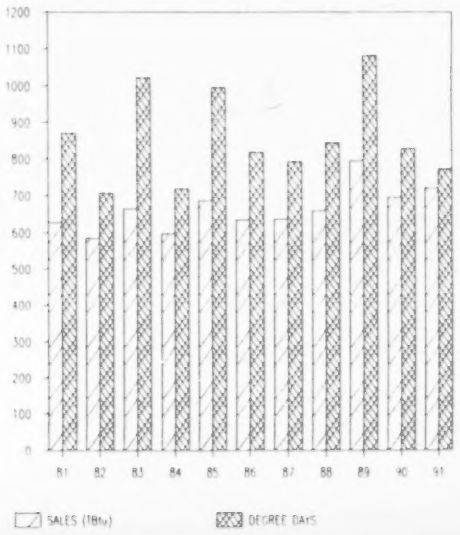
	December			Heating Season (Nov.-Dec.)		January 1 to December 31		
	1991	1990[R]	%Change[1]	1991	(% Change) Last Period	1991	1990	%Change
Residential	721.7	696.9	+ 3.7	1,192.8	+ 9.2	4,577.4	4,471.5	+ 2.4
Commercial	318.4	312.2	+ 2.0	536.5	+ 6.4	2,215.3	2,193.2	+ 1.0
Industrial*	192.1	213.1	- 9.9	360.1	- 7.7	1,836.5	1,890.5	- 2.9
Elec. Gen.*	63.9	62.4	+ 2.4	113.5	- 3.3	972.7	1,120.1	-13.2
Other	22.0	21.5	-	38.9	-	183.7	170.9	-
Total Sales	1,318.1	1,305.2	+ 1.0	2,241.8	- 4.8	9,785.6	9,846.2	- 0.6
Transportation*	426.5	346.4	+23.1	830.6	+19.0	4,678.6	4,283.7	+ 9.2
Total Volumes	1,744.6	1,651.6	+ 5.6	3,072.4	+ 8.3	14,464.2	14,129.9	+ 2.4**
Degree Days*772	772	828	- 6.8					

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (weighted by Gas Homeheating Customers - Normal for December is 859)
R-Revised.

TOTAL MONTHLY GAS UTILITY SALES



DECEMBER RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - DECEMBER

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	214.7	186.6	+15.1
	- Electric	282.5	263.4	+ 7.3
Clothes Dryers	- Gas	91.0	77.6	+17.3
	- Electric	268.7	241.1	+11.4
Water Heaters	- Gas	370.5	371.6	- 0.3
	- Electric	275.7	279.1	- 1.2
Warm Air Furnaces	- Gas	223.9	152.8	+46.5
	- Electric	17.1	17.5	- 2.6
	- Oil	13.0	11.9	+ 9.2
Boilers	- Gas	13.3	21.4	-37.7
	- Oil	5.1	8.7	-41.6

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(December 19[illegible])

Receipt Point	Price ($/MMBtu)*
Northeast	$2.39
Southeast	$2.29
Midwest	$2.31
Southwest	$2.06
West	$2.31
Total	$2.32

Source: American Gas Association
*Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - DECEMBER

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous. of units)	66.2	57.4	+15.3
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	99.9	99.6	+ 0.3
Electricity	120.8	115.0	+ 5.0
Fuel Oil	92.3	115.2	-19.9
Index Total Gas Sales (1972 = 100)	73.4	72.7	+ 1.0
Gas Utility Prices ($/MMBtu)			
Residential	5.32	5.39	- 1.3
Commercial	4.80	4.81	- 0.1
Industrial	3.08	3.39	- 9.1
Electric Generation	2.72	3.07	-11.3
Total	4.71	4.78	- 1.5
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	426.6	346.4	+23.1
For Ultimate Consumers	196.0	125.2	+56.5
For Resale	412.6	481.9	-14.4
Total	1,035.1	953.5	+ 8.6

Source: Department of Commerce, Bureau of Labor Statistics

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991[P]	Jan.	4.598	5.620	4.841	3.189	2.621	3.221
	Feb.	4.591	5.611	4.828	3.180	2.616	3.192
	Mar.	4.590	5.611	4.828	3.164	2.628	3.147
	Apr.	4.602	5.631	4.836	3.141	2.648	3.144
	May	4.608	5.643	4.842	3.123	2.646	3.126
	June	4.614	5.653	4.844	3.123	2.629	3.113
	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079
	Sep.	4.607	5.674	4.844	3.057	2.455	3.056
	Oct.	4.607	5.680	4.847	3.031	2.440	3.060
	Nov.	4.597	5.656	4.821	3.009	2.437	3.034
	Dec.	4.587	5.644	4.821	2.973	2.415	3.019

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990	Jan.	4.78	5.24	4.90	3.45	3.55	3.13
	Feb.	4.94	5.45	4.98	3.47	3.47	3.50
	Mar.	4.74	5.39	4.89	3.10	3.38	2.39
	Apr.	4.55	5.42	4.82	2.88	3.18	2.26
	May	4.40	5.77	4.65	2.80	3.04	2.45
	June	4.35	6.48	4.84	2.70	2.96	2.42
	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
	Sep.	4.13	6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991[P]	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03
	Sep.	3.96	6.80	4.73	2.22	2.51	1.86
	Oct.	4.29	6.06	4.74	2.56	2.65	2.43
	Nov.	4.55	5.29	4.53	3.07	3.04	3.19
	Dec.	4.71	5.32	4.80	2.99	3.08	2.72

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary